# PA6 WHG25A

| Properties | Test Standard | Test Unit | Test Value |
|---|---|---|---|
| Mechanical | | | |
| Tensile Strength | ISO 527-2 | MPa | 124 |
| Tensile Strain at Break | ISO 527-2 | % | 10 |
| Flexural Strength | ISO 527-2 | MPa | 210 |
| Flexural Modulus | ISO178 | MPa | 5300 |
| Izod Notched Impact Strength | ISO179 | $kJ/m^2$ | 14 |
| Thermal | | | |
| Temperature of Deflection Under Load | ISO 75-2/B | ℃ | 175 |
| Melting index | ISO 1183 | g/10min | 20 |
| Others | | | |
| Density | ISO 1183 | $g/cm^3$ | 1.31 |
| Molding Shrinkage | ISO 2577 | % | 0.6 |
| Flammability | UL 94 | - | - |

These are typical values of the product 's properties, and these values alone do not represent a sufficient basis for any part design and are not intended for use in establishing maximum, minimum, or ranges of values for specification purposes.

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